

FIGURE 1

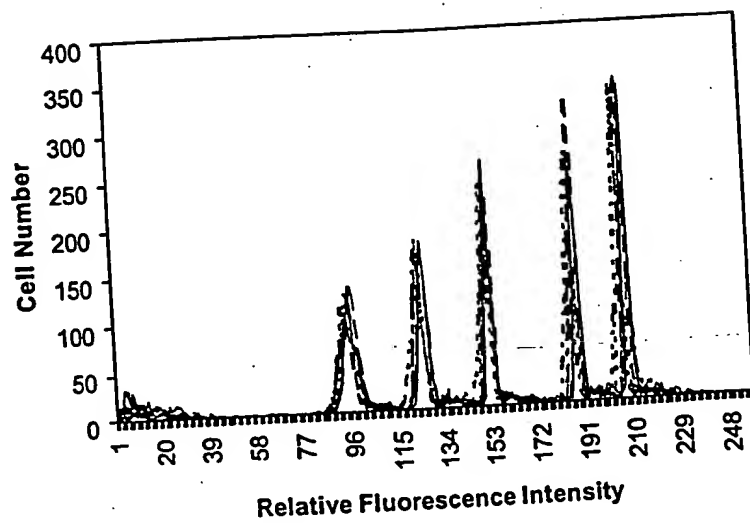
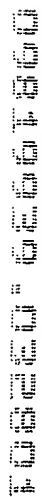


FIGURE 2

FOUOED 66666666



**FIGURE 3**



**FIGURE 4**

FOUO-66607660

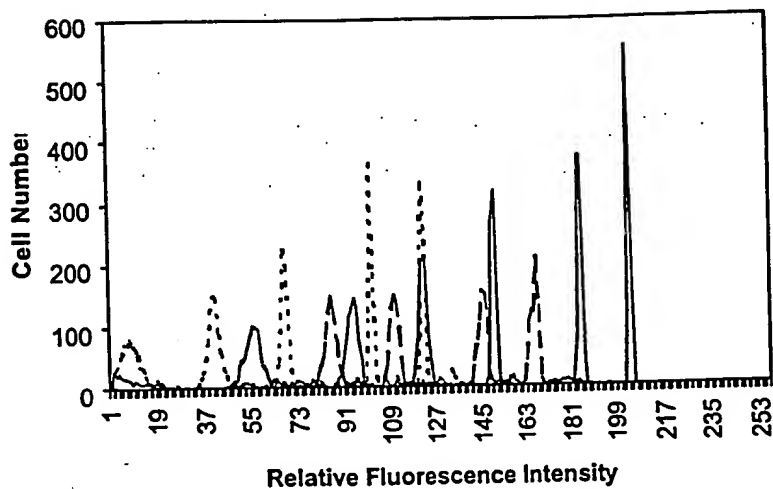


FIGURE 5

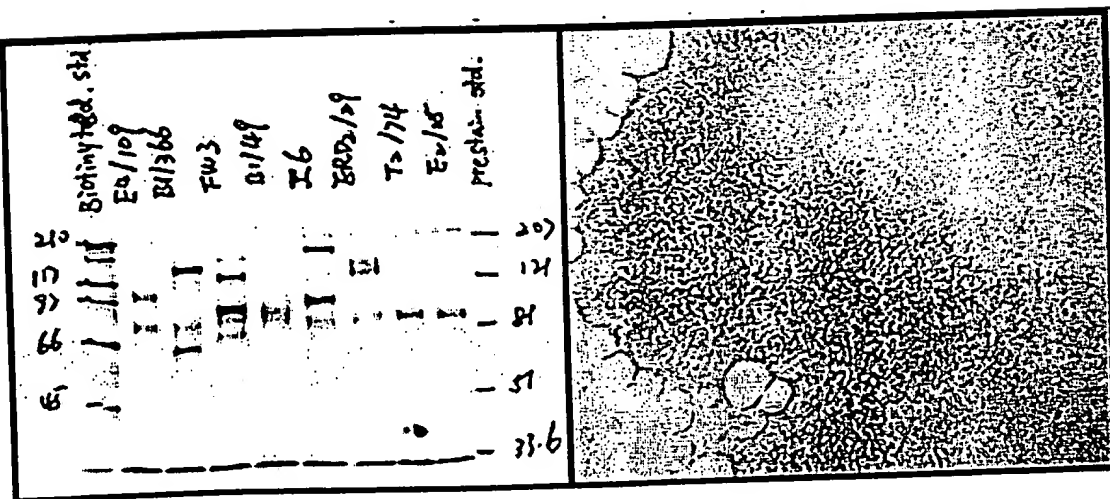


FIGURE 6

FOUO-666760

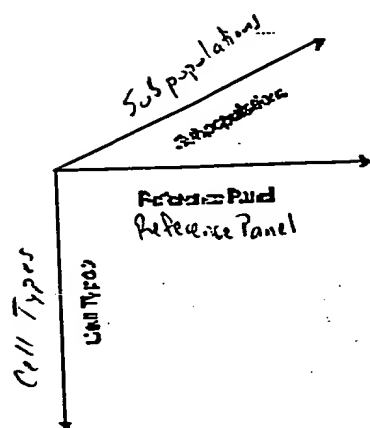


FIGURE 7

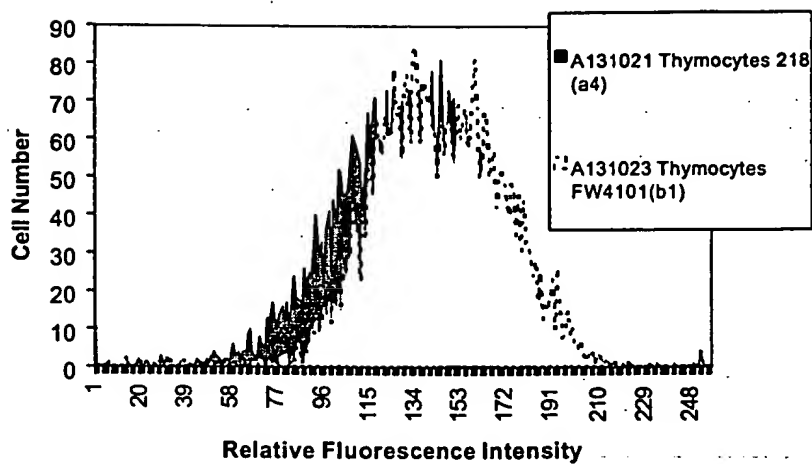


FIGURE 8

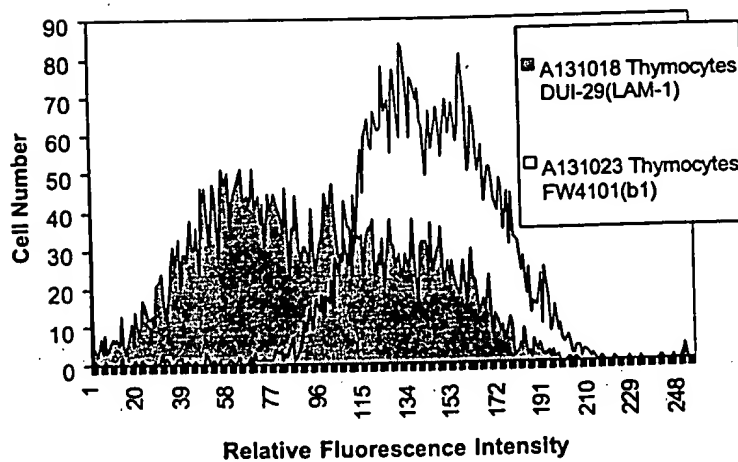


FIGURE 9

FOUO-666666

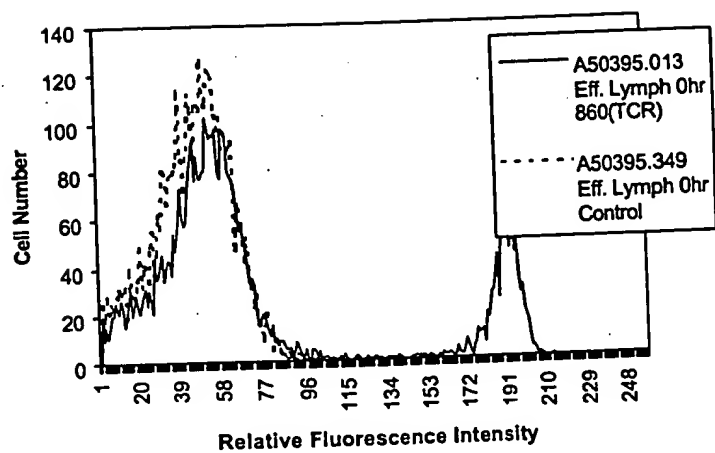


FIGURE 10

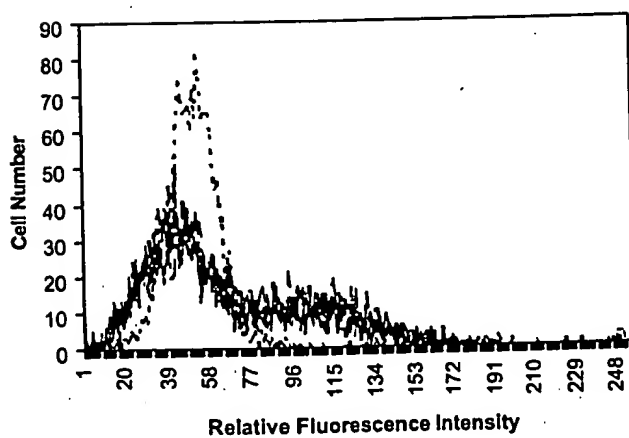


FIGURE 11

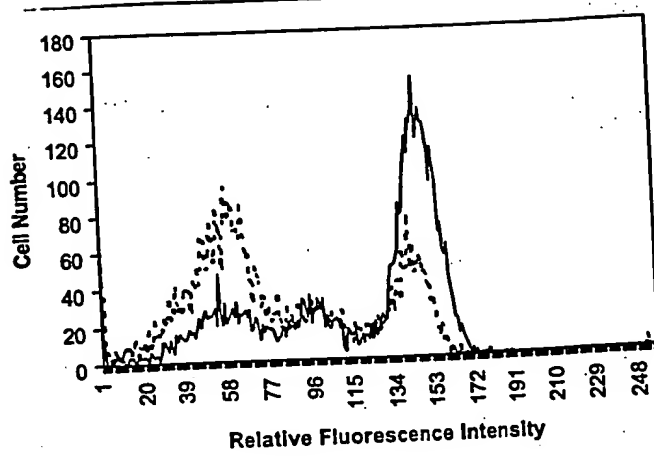


FIGURE 12

	Molecular subunits	Histogram matching
Cell type 1	$\alpha 1\beta 1$	Identical
Cell type 2	$\alpha 1\beta 1$	Identical
Cell type 3	$\alpha 2\beta 1$	Discordant

FIGURE 13



FOUO 6667860

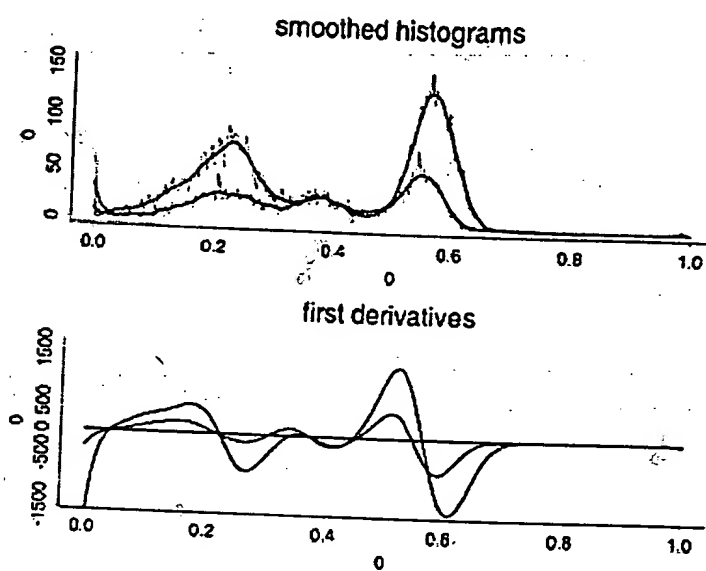


FIGURE 14

$$\frac{1}{nh} \sum_{i=1}^n K\left(\frac{x_i - x}{h}\right)$$

FIGURE 15

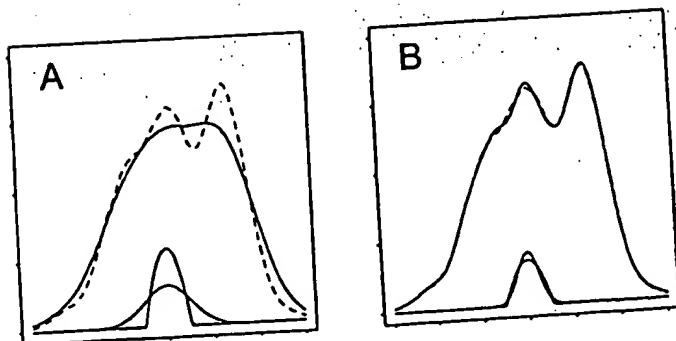


FIGURE 16

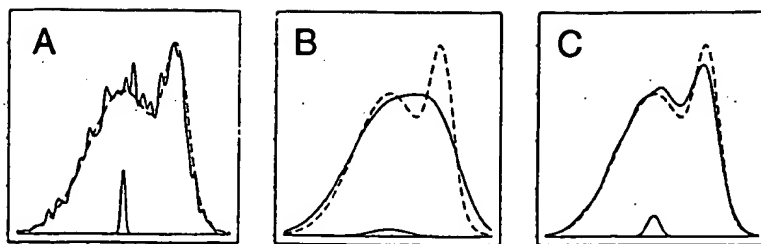


FIGURE 17

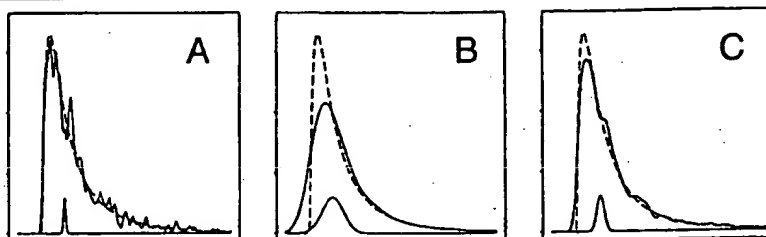


FIGURE 18

$$\frac{1}{nh} \sum_{i=1}^M K\left(\frac{g_i - x}{h}\right) c_i \quad (1)$$

FIGURE 19

$$K'(u) = \frac{d}{du} K(u)$$

FIGURE 20

$$\frac{-1}{nh^2} \sum_{i=1}^M K\left(\frac{g_i - x}{h}\right) c_i$$

FIGURE 21

$$\frac{1}{nh^3} \sum_{i=1}^M K''\left(\frac{g_i - x}{h}\right)$$

FIGURE 22

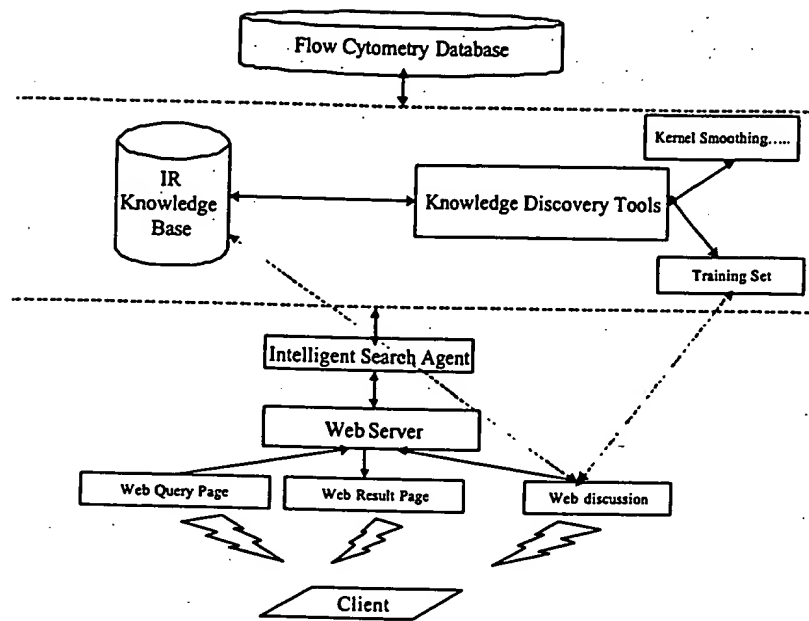


FIGURE 23

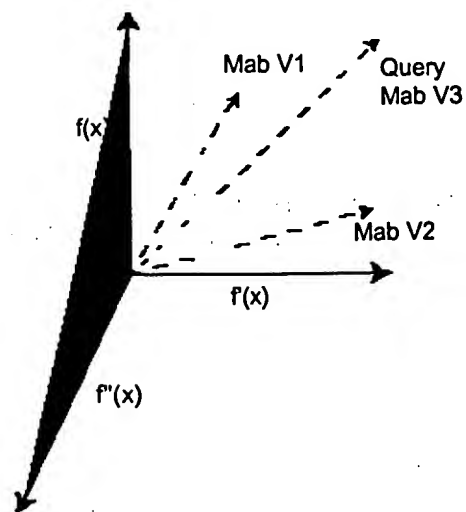


FIGURE 24

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**